

## PUBLIC NOTICE

**PERMIT APPLICATION NUMBER:** NRS 07.344

**APPLICANT:** Michael A. McKeough, President  
McKeough Land Company  
229 Washington Street  
Grand Haven, MI 49417  
616-847-2440

**LOCATION:** The proposed aquatic alterations are located on the Fort Loudoun Reservoir (Tennessee River RM 622 Left Bank) just upstream of Cactus Cove in Blount County. (35.8470°N, 84.0856°W)

**WATERSHED DESCRIPTION:** The proposed alterations would impact the Fort Loudoun Reservoir. The reservoir is located in the Fort Loudoun Lake watershed (HUC # 06010201) and has been assessed as fully supporting all of its classified uses except for one. Those classified uses include irrigation, livestock watering and wildlife, domestic water supply, industrial water supply, fish and aquatic life, and recreation. Recreation is the use that has been assessed as not supporting due to contaminated sediments.

**PROJECT DESCRIPTION:** The applicant proposes to dredge approximately 6,600 cubic yards of lakebed material from three different locations in order to gain access during winter pool elevation. Access is needed due to a 230-lot residential development. The three locations are in two embayments. The current conditions prevent winter access to the embayments from water. The first embayment would have 3,000 cubic yards removed. The second embayment would have a total of 3,640 cubic yards removed from two locations. The embayment's entrances would have a floating silt curtain across them to prevent material from entering the main channel of the reservoir. The dredged material would be hauled to an upload location on site and stabilized. In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

**USGS TOPOGRAPHIC QUADRANGLE:** Louisville, TN (138 - SE)

**PERMIT COORDINATOR:** Trent Thomas

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

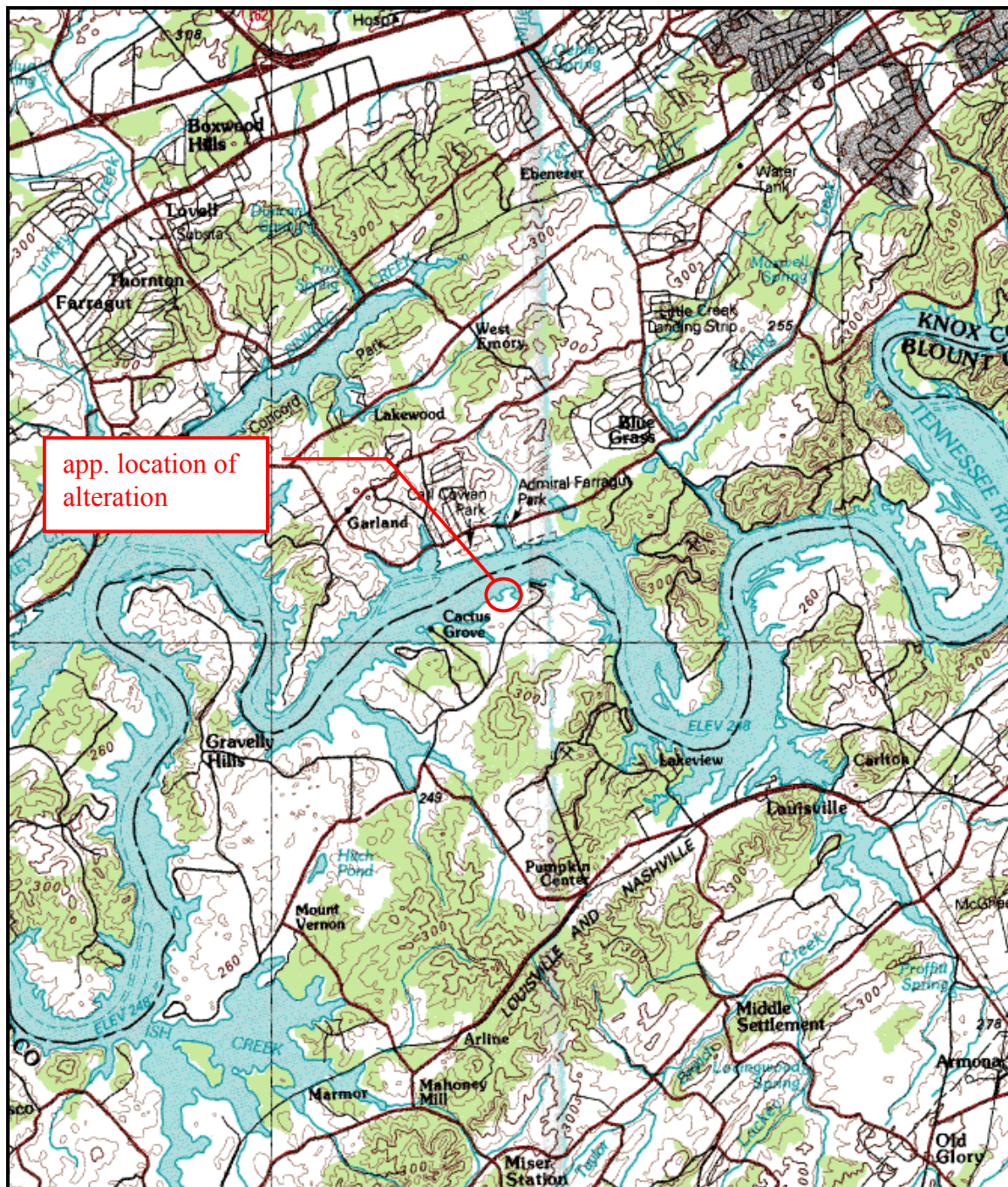


Figure 1: Approximate location of proposed dredging



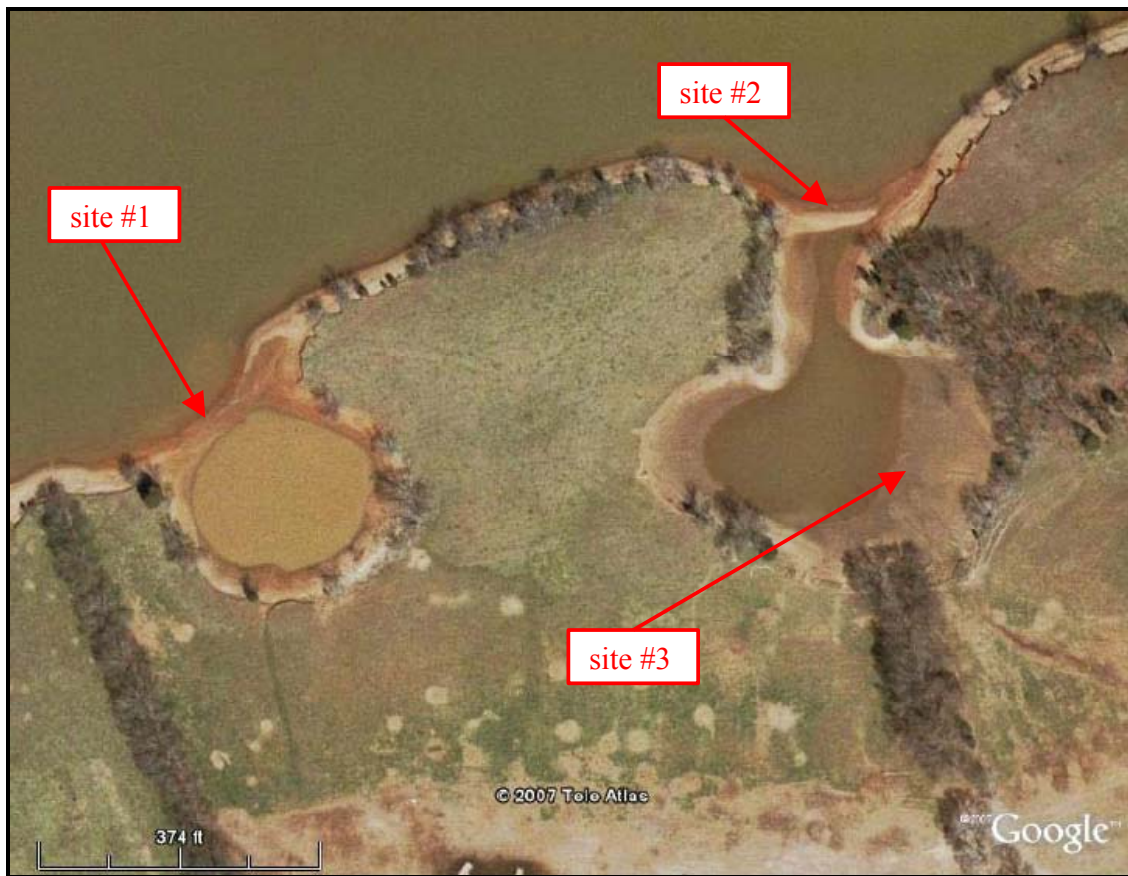


Figure 2: Aerial photo of the dredging sites during winter pool elevations

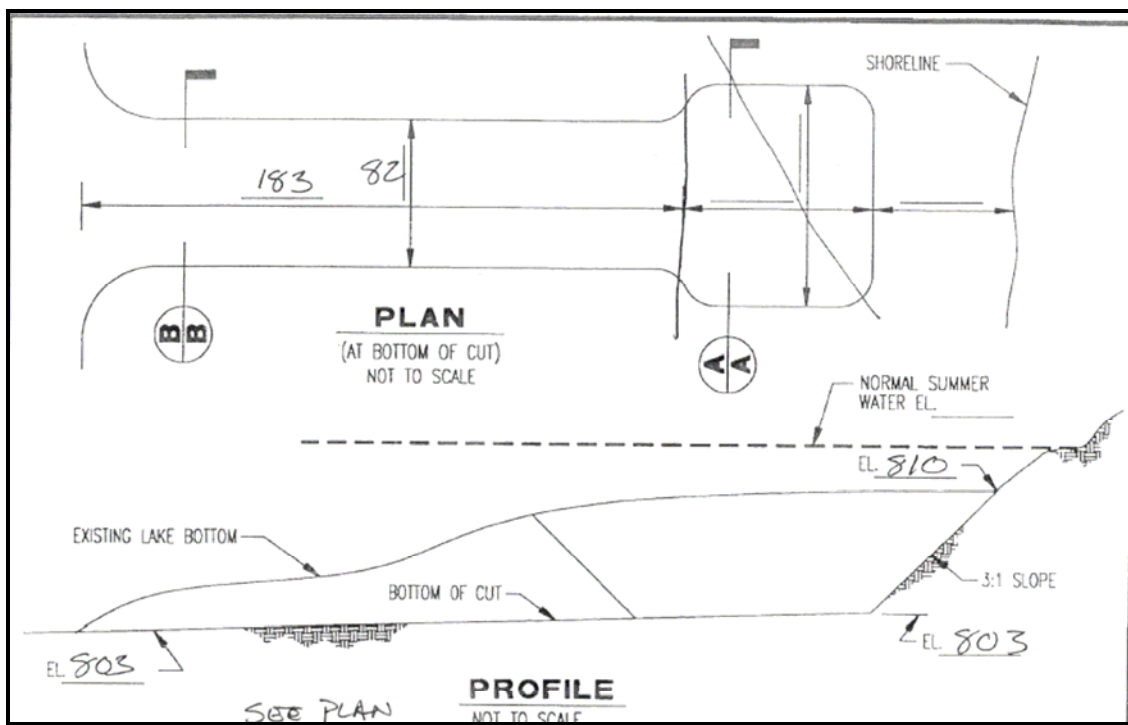


Figure 3: Plan and Profile view of proposed dredging at site #1

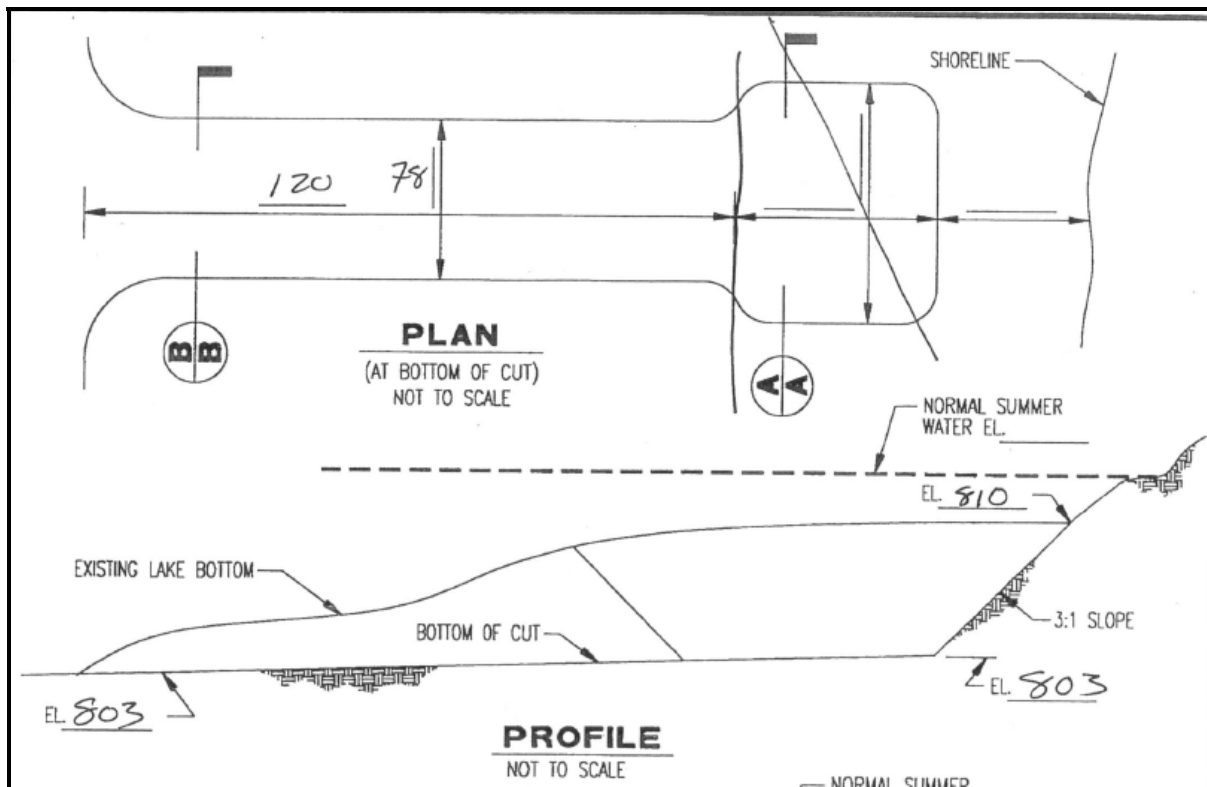


Figure 4: Plan and Profile view of proposed dredging at site #2

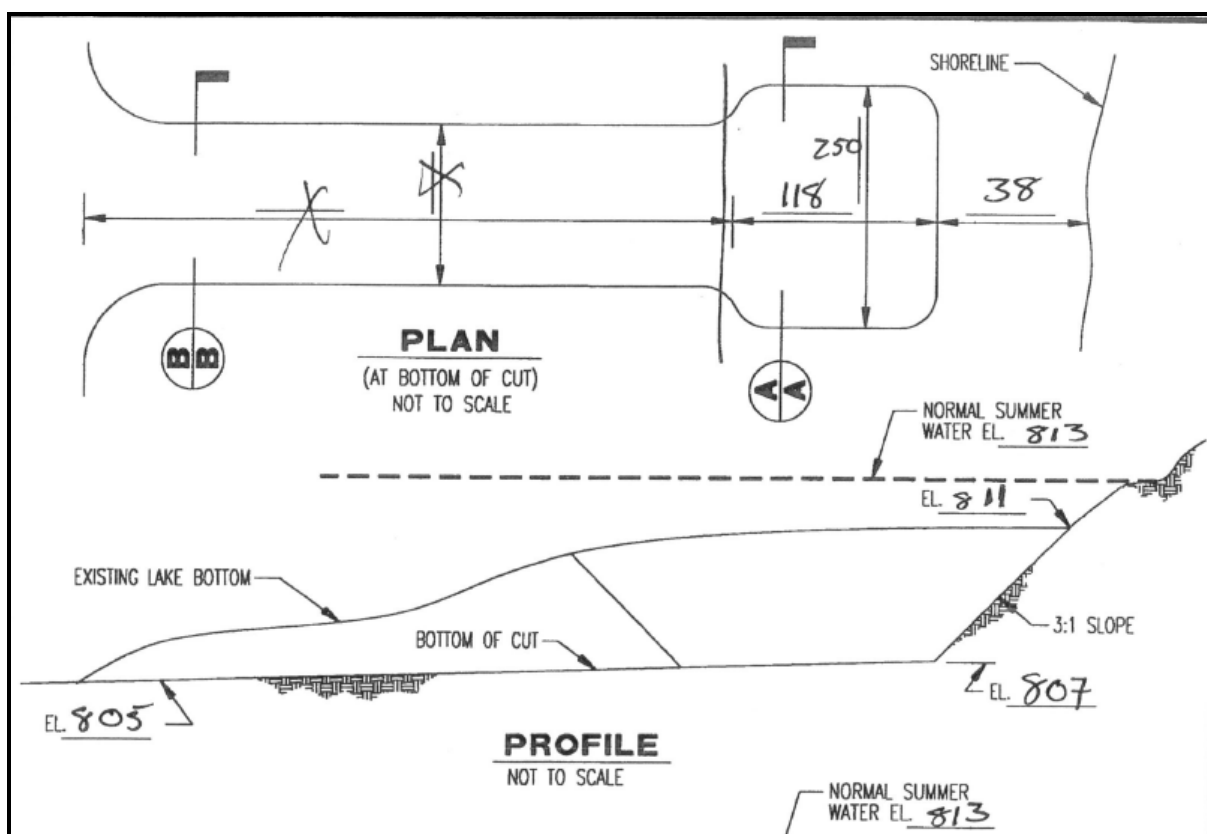
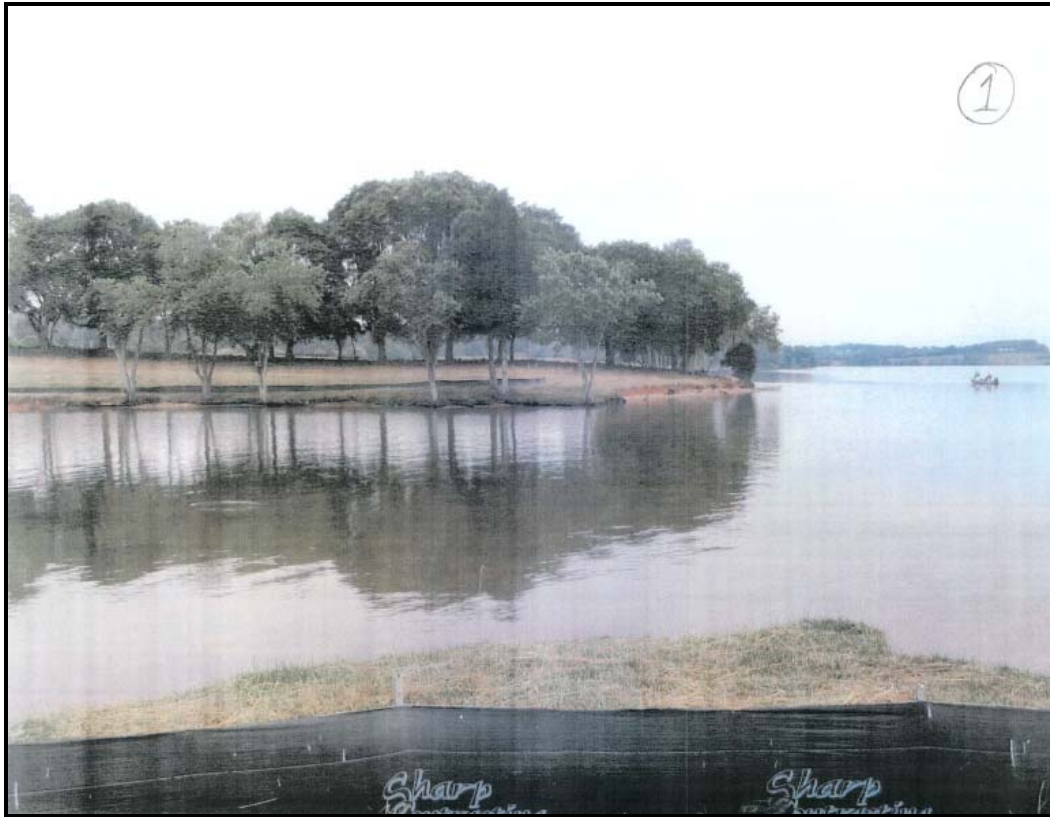


Figure 5: Plan and Profile view of proposed dredging at site #3



Photograph 1: Photo of site #1



Photograph 2: Photo of site #2





Photograph 3: Photo of site #3